

**ENERGY  
COMMUNICATION  
MOBILITY**

**AHEAD OF TIME  
SINCE 1712**



**Christian Knill**  
Owner

**Georg Knill**  
Owner

# SUSTAINABLE FOR OVER 300 YEARS

We have embraced the major social developments and implemented them in our business activities ever since our **beginnings in 1712** as a blade forge in Weiz.

Today our core business areas are innovations for **energy, communication and mobility infrastructures**. In these areas of conflicting priorities, products and technologies from the Knill Gruppe contribute to ensuring **that modern life runs smoothly**.

Our family-owned business, now in its **12<sup>th</sup> generation**, has always been standing for both **stability** and **progress**.

We think in generations – this leads to our sustainable success. Everything we do is of benefit across the generations. So we attach great value to the sustainability of our group: **economically, environmentally and socially**.

# ENERGY

## Electric energy keeps our life moving.

From smart homes to digital offices, we are surrounded by a variety of devices and functions which use electricity as their driving force. Smart grids – the intelligent, reliable connection between power stations and consumers – form the basis for both our fully-functioning everyday life and our personal advancement. And they are supported by products and systems from the Knill Gruppe.

From components for substations and manufacturing solutions for power cables, to monitoring and optimisation of power grids – we ensure that the power supply works efficiently worldwide.



# COMMUNICATION

## **The world is a single network.**

Whether at work or privately, we communicate digitally almost round the clock. Smartphones, emails, video conferences and WhatsApp are just a few examples. It might be a rapid video chat with a colleague in Thailand, or sending the latest family selfie to friends in real time. We are hardly aware of how interconnected we are, because we take this functionality for granted.

With our production technology for cables, wires and optical fibres, and the corresponding distribution infrastructure, the companies of the Knill Gruppe contribute to the stability of these networks.



**Development is  
the result of movement  
and communication.**

Roads, railway networks and air routes make this possible within the shortest time, and changes to the operating parameters, such as electromobility or autonomous driving, offer us new opportunities.

We are on the right track, as these are precisely the areas in which the Knill Gruppe is active. With our production systems, our customers are able to manufacture the batteries, cables and wires that are used in modern mobility.

# MOBILITY



# AT A GLANCE



FAMILY-LED IN

12<sup>th</sup>

GENERATION

9

BRANDS

30

COMPANIES

IN

18

COUNTRIES

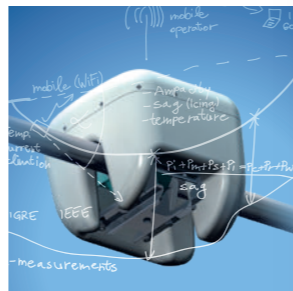
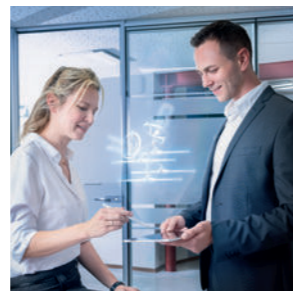
> 2,300

EMPLOYEES

> 300,000,000 €

TURNOVER  
PER YEAR





**Our products and systems enable the smart, safe and efficient transmission and distribution of electric power.**  
**For us, a smart grid is no longer a trend of the future, but has been a reality for some time: with our digital services we are driving a smart revolution in the installation, use and servicing of power grids.**

Our product range includes among other things:

- Fittings and damping systems for overhead transmission lines
- Digital services and systems for line management
- Highly specific components for substations
- Fittings for the electrification of overground and underground railway systems

We provide a one-stop shop offering everything from full-scale smart systems to customised individual components.

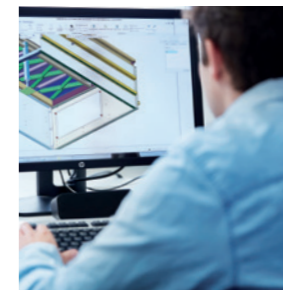




**We are full-service suppliers of robust cabinet systems made from polyester as well as aluminum, for technical applications in energy distribution, telecommunications, transport technology and industry - both indoors and outdoors.**

The designs of our cabinet and enclosure systems are as diverse as the requirements of our customers. Whether it is a standardised cabinet, a complete turnkey system or an intelligent enclosure system with heat dissipation technology, we offer precisely the right solution both technically and economically for our customers' applications.

Our constant objective is to provide the maximum protection against undesirable influences for our customers' installed components and applications.





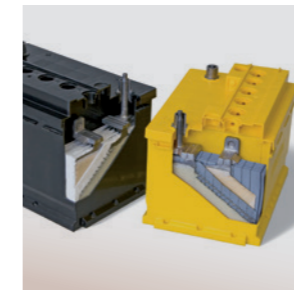
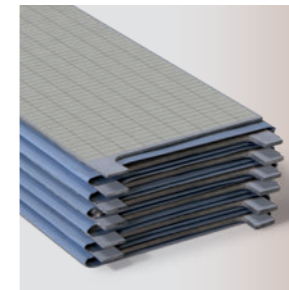
# BATTERY MACHINES



**We develop and produce manufacturing systems for the automotive, motorcycle and industrial battery production. In addition to our manufacturing solutions in the lead-acid battery sector, we have also recognised the great potential in the field of e-mobility.**

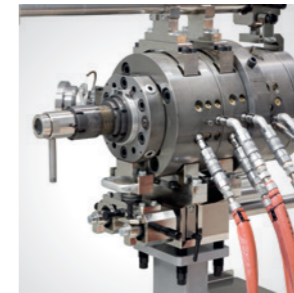
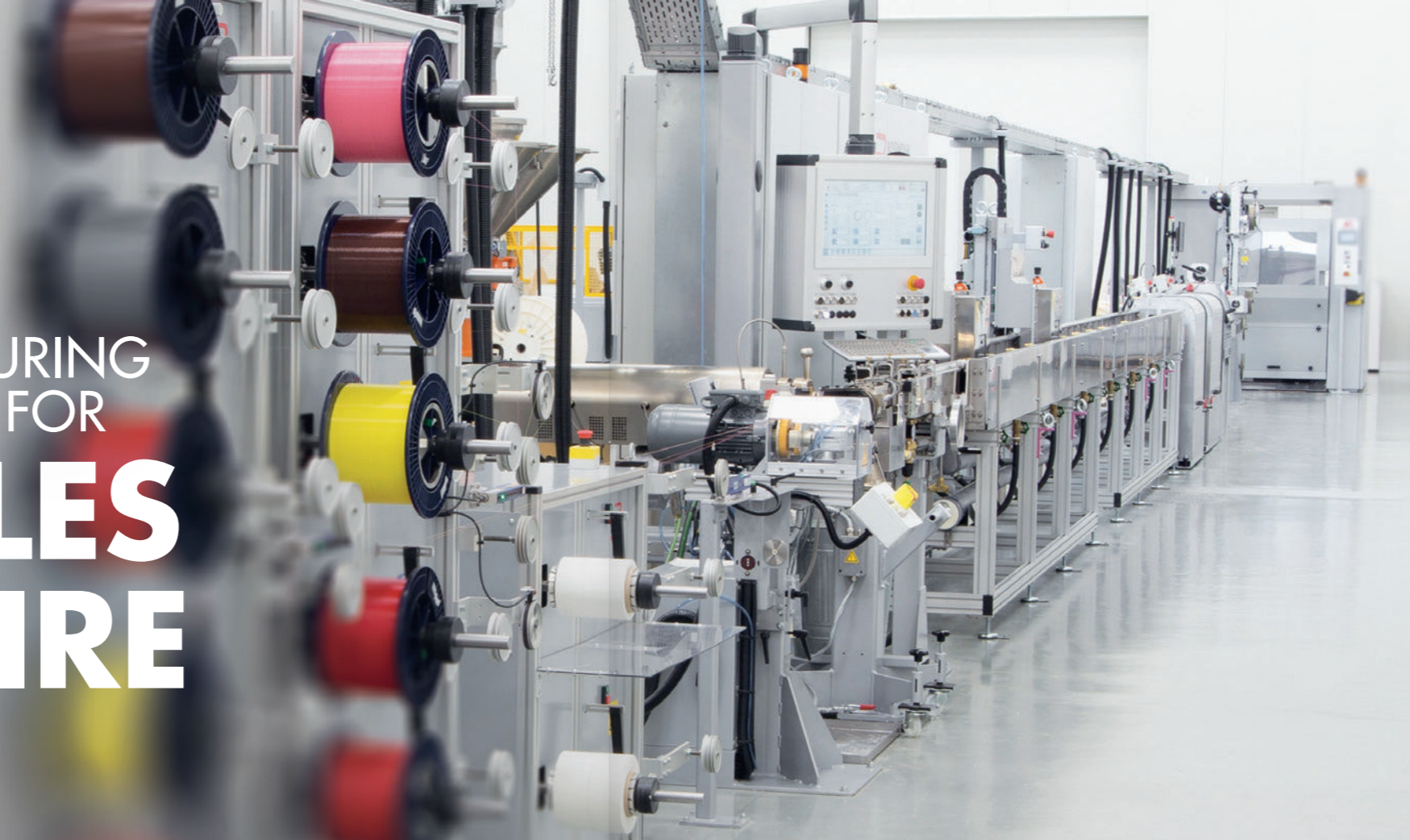
With our equipment developed for lithium-ion battery production, we create flexible solutions for module and pack assembling.

Through our continuous development work and the use of the latest technologies as well as our customer-oriented service, we create quality standards that perfectly meet the various requirements of the battery industry.





# MANUFACTURING SOLUTIONS FOR CABLES & WIRE



**Our wide product portfolio serves manufacturers of power cables, automotive cables, fiber optic cables, communication cables, steel ropes as well as shock tubes and blasting wires.**

We have been rooted in the cable industry for over 60 years and are not only market leaders but also technology leader. We are experts in extrusion technology, metal forming, welding, corrugation and SZ stranding technology.

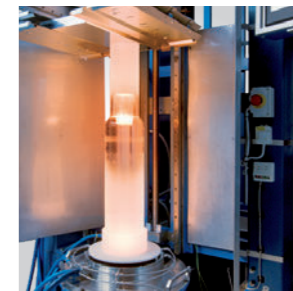
As a European company, we have high demands on precision, quality and efficiency. The environmental concept and personal safety resonate in all of our considerations and developments.



**We deliver turnkey production solutions for Optical Preforms, Fibers and Cables which are used in telecommunications or specialty applications.**

The quality of the preforms determines the quality of the finished optical fiber, which is why we invest intensely on developing high productivity preform production technologies. We have set up a new development center in Vantaa to set new global standards.

The subsequent product range includes fiber drawing towers, technologies for the UV coating of drawn glass fibers, bundle production and finally systems for cable production.



MANUFACTURING SOLUTIONS FOR  
**OPTICAL  
FIBER**



**Twelve generations have shaped the blade forge in Weiz into a global group of companies.**

We have always succeeded not only in anticipating change, but also undergoing several transformation processes ourselves – switching from blades to scythes and agricultural products, to overhead lines and manufacturing solutions, and ultimately to the digitalisation of our processes, products and services.

We think and act in generations, not in quarterly reports. This continuity is the basis of our successful transformation and of our stability as a company, which is appreciated worldwide by our customers, partners and, of course, our employees.

# FAMILY-OWNED SINCE 1712

**TECHNOLOGY  
INNOVATION  
QUALITY OF LIFE**

AHEAD OF TIME  
SINCE 1712

